

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	406	(( "ZrO sub.2" zirconia ZrO2) near2 (scandia "Sc sub.2 O sub.3" "Sc sub.2O sub.3" Sc2O3) \$5SSZ \$5SCSZ (scandia scandium Sc) near2 stabilized near2 (zirconia "ZrO sub.2")) and ((oxygen oxide ion ionically) near2 conduct\$4 solid adj2 electrolyte)	US-PGRUB; USPAT; USOCR	OR	ON	2008/07/11 09:03
S2	290	S1 and (mole molar atomic mol wt weight) near3 (ratio "%" percent \$2%)	US-PGRUB; USPAT; USOCR	OR	ON	2008/07/11 09:04
S3	50	S2 and cubic and (cubic crystal\$5 phase) near5 (ratio "%" \$2% percent)	US-PGRUB; USPAT; USOCR	OR	ON	2008/07/11 09:06
S4	7	S2 and beta near5 (crystal\$5 phase)	US-PGRUB; USPAT; USOCR	OR	ON	2008/07/11 09:07
S5	49	S2 and "S/cm"	US-PGRUB; USPAT; USOCR	OR	ON	2008/07/11 09:07
S6	195	S2 and (sinter\$4 densification densified (theoretical adj2 density)	US-PGRUB; USPAT; USOCR	OR	ON	2008/07/11 09:08
S7	131	S2 and (252/182.1,507,518.1,519.1,520.2.cds. 429/30,33,46,188,304.cds. 501/103.cds. 264/618.cds. 423/594.12.cds.)	US-PGRUB; USPAT; USOCR	OR	ON	2008/07/11 09:09
S8	17	S6 and (( electric adj (discharge field ) pulsed adj (current voltage) (discharge spark) near2 plasma) near5 (sintering densification machining) (heat\$4 hot) near5 (isostatic pressing) HIP\$4)	US-PGRUB; USPAT; USOCR	OR	ON	2008/07/11 09:10
S9	24	S6 and (citric adj acid near5 (salt method process complex) citrate)	US-PGRUB; USPAT; USOCR	OR	ON	2008/07/11 09:12
S10	113	S6 and S7	US-PGRUB; USPAT; USOCR	OR	ON	2008/07/11 09:15
S11	87	S7 and (film layer thick thickness membrane disk) near5 (micron mil "mu.m")	US-PGRUB; USPAT; USOCR	OR	ON	2008/07/11 09:16
S12	78	S7 and (particle grain crystal\$5) near3 (size diameter micron nm nanometer ultrafine sub \$2micron "mu.m")	US-PGRUB; USPAT; USOCR	OR	ON	2008/07/11 09:18
S13	1	S1 and (( electric adj (discharge field ) pulsed adj (current voltage) (discharge spark) near2 plasma) near5 (sintering densification machining) )	US-PGRUB; USPAT; USOCR	OR	ON	2008/07/11 09:18
S14	12	(( ("ZrO sub.2" zirconia ZrO2) near2 (scandia "Sc sub.2 O sub.3" "Sc sub.2O sub.3" Sc2O3) (scandia scandium Sc) near2 stabilized near2 (zirconia "ZrO sub.2")), dm. and (spark adj2 plasma HIP\$4 hot adj2 isostatic\$5 theoretical adj2 density cubic) dm.	US-PGRUB; USPAT	OR	ON	2008/07/11 09:19
S15	31	(scandium scandia Sc2O3) near2 ( zirconia ZrO2) and ((oxygen oxide ion\$2 ionically) near2 conduct\$4 solid adj2 electrolyte) and ( electric adj (discharge field ) pulsed adj (current voltage) (discharge spark) near2 plasma) near5 (sintering heating densification machining) (heat \$4 hot) near5 (isostatic pressing) HIP\$4 sinter\$4 densification)	EPO; JPO; DERWENT	OR	ON	2008/07/11 09:19

S16	9	((Masaharu near1 Hatano Mitsugu near1 Yamanaka Makoto near1 Uchiyama Kenji near1 Furuya Yoshio near1 Akimune Masaya near1 Okamoto).in. nissan adj motor.as. national adj institute.as.) and (scandia Sc2O3 "Sc.sub.2 O.sub.3" "Sc.sub.2O.sub.3") near2 (ZrO2 "ZrO.sub.2" zirconia)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/11 09:20
S17	16	("56109871" "05225820" "06150943" "07073891" "10097860" "10251070" "2004288445").did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/11 10:09

7/11/2008 10:34:49 AM

C:\Documents and Settings\kvijayakumar\My Documents\EAST\Workspaces\10549290-electrolyte.wsp